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Schlumberger

22388 U.S. PTO
10/657391
09/08/03

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Docket No.: 21.1175US

Re: Application of: Schlumberger Technology Corporation
For: NEUTRON MEASUREMENT METHOD FOR DETERMINING
POROSITY OF A FORMATION SURROUNDING A BOREHOLE
Full Names of Inventor(s): Darwin Ellis, Benoit Couet, Michael Evans, Charles Case and Francoise Allioli

- [X] 37 CFR 1.53(b) UTILITY PATENT APPLICATION TRANSMITTAL, or
[] 37 CFR 1.53(b) CONTINUING APPLICATION OF PRIOR APPLICATION
NO. _____
[] Continuation
[] Divisional
[] Continuation-in-part (CIP)

In accordance with 37 CFR 153(b) enclosed are:

- 1 [X] Fee Transmittal Form (Original & Duplicate)= 4 pp
2 [X] Patent Application Total No. Pages = 16
3a [X] Informal Drawings Total No. Pages = 2
3b [] Formal Drawings Total No. Pages
4 [] Oath or Declaration Total No. Pages = (includes Power of Attorney)
4a [] Newly Executed (Original or Copy)
4b [] Copy from Prior Application (37 CFR 1.63(d)) for Continuation/Divisional noted above
4c [] Deletion of Inventors (Signed Statement Deleting Inventors Named in Prior Application
37 CFR 1.63(d)(2) and 1.33(b)
5 [] Incorporation by Reference (Usable if 4b is checked) Entire Disclosure of Prior Application, from
which a copy of the oath for declaration is supplied is considered as being part of the disclosure of the
accompanying application and is hereby incorporated by reference therein
6 [] Amend the specification by inserting before the first line the sentence:
This is a [] continuation [] continuation-in-part [] division of
application serial no. _____ filed _____
7 [] The prior application is assigned to SCHLUMBERGER TECHNOLOGY CORPORATION.

Accompanying Application Parts

- 6 [] Assignment Papers (Cover Sheet & duplicate & document(s) =
7 [] 37 CFR 3.73(b) Statement
[] Power of Attorney
8 [] Information Disclosure Statement (IDS) PTO-1449 =(1 pp)
[] Copies of _____ Citations
9 [] Preliminary Amendment
10 [X] Return Receipt Postcard (MPEP 503)
11 [] English Translation Document
12 [] Certified Copy of Priority Document (if Foreign Priority is Claimed)
13 [] Other:

CLAIMS AS FILED				
(1) FOR	(2) NUMBERS FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTAL
BASIC FEE				\$740
TOTAL CLAIMS	36 - 20=	16	x\$18	\$288
INDEPENDENT CLAIMS	4 - 3=	1	x\$84	\$ 84
ADDITIONAL FEE FOR FILING ONE OR MORE MULTIPLE DEPENDENT CLAIMS \$270				
TOTAL FILING FEE				\$1112.00
RECORDING FEE <input type="checkbox"/> SEE ATTACHED PTO 1595 <input checked="" type="checkbox"/> TO BE SUBMITTED LATER				

Please charge Deposit Account No. 50-2183 for the above written total amount and any additional fees or credit any over-payment to Deposit Account No. 50-2183.

Please send all correspondence to the following correspondence address: Office of Patent Counsel, Schlumberger Oilfield Services, P.O. Box 2175, Houston, TX 77252-2175.

Our PTO Customer Service No. is 23718.

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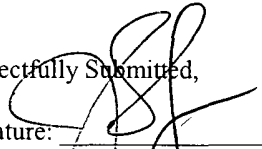
Date of Deposit: September 8, 2003

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Date: 9/8/03